

0280

OIIPE

#3

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000
 TIME: 13:50:42

Input Set : A:\462c4.app
 Output Set: N:\CRF3\08162000\I636801.raw

3 <110> APPLICANT: Mitcham, Jennifer L.
 4 King, Gordon E.
 5 Algate, Paul A.
 6 Fling, Steven P.
 7 Retter, Marc W.
 8 Fanger, Gary Richard
 9 Reed, Steven G.
 10 Vedvick, Thomas S.
 11 Carter, Darrick
 12
 13 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
 14 DIAGNOSIS OF OVARIAN CANCER
 15
 16 <130> FILE REFERENCE: 210121.462C4
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/636,801
 19 <141> CURRENT FILING DATE: 2000-08-10
 21 <160> NUMBER OF SEQ ID NOS: 455
 23 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 461
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapien
 30 <400> SEQUENCE: 1
 31 ttagagagggc acagaaggaa gaagagttaa aagcagcaaa gccgggtttt ttgttttgt 60
 32 ttgttttgt ttgttttga gatggagtct cactctgttg cccaagctgg agtacaacgg 120
 33 catgatetca gctcgtgca acctccgcct cccacgttca agtgattctc ctgcctcagc 180
 34 ctcccaagta gctgggatta caggcgcccg ccaccacgct cagctaattt ttttgtatt 240
 35 tttagtagag acagggtttc accagggttg ccaggctgct cttgaactcc tgacctcagg 300
 36 tgatccaccc gcctcggcct cccaaagtgc tgggattaca ggcgtgagcc accacgcccc 360
 37 gcccccagg ctgtttcttt tgtctttage gtaaaagctct cctgccatgc agtatctaca 420
 38 taactgacgt gactgccagc aagctcagtc actccgtggt c 461
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 540
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Homo sapien
 45 <400> SEQUENCE: 2
 46 taggatgtgt tggaccctct gtgtcaaaaa aaacctcaca aagaatcccc tgetcattac 60
 47 agaagaagat gcatttaaaa tatgggttat ttcaacttt ttatctgagg acaagtatcc 120
 48 attaatatt gtgtcagaag agattgaata cctgcttaag aagcttacag aagctatggg 180
 49 aggagggttg cagcaagaac aatttgaaca ttataaaatc aactttgatg acagtaaaaa 240
 50 tggcctttct gcatgggaac ttattgagct tattggaaat ggacagtta gcaaaggcat 300
 51 ggaccggcag actgtgtcta tggcaattaa tgaagtcttt aatgaactta tattagatgt 360
 52 gttaaagcag ggttacatga tgaaaaagg ccacagacgg aaaaactgga ctgaaagatg 420
 53 gtttgtaact aaacccaaca taattttctta ctatgtgagt gaggatctga aggataagaa 480
 54 aggagacatt ctcttggatg aaaattgctg tgtagagtcc ttgcttgaca aagatggaaa 540
 56 <210> SEQ ID NO: 3
 57 <211> LENGTH: 461
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Homo sapien

ENTERED

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000
 TIME: 13:50:42

Input Set : A:\462c4.app
 Output Set: N:\CRF3\08162000\I636801.raw

```

61 <400> SEQUENCE: 3
62 ttagagagggc acagaaggaa gaagagttaa aagcagcaaa gccggggttt tttgttttgt 60
63 tttgttttgt tttgttttga gatggagtct cactctgttg cccaagctgg agtacaacgg 120
64 catgatctca gctcgtcgca acctccgcct cccacgttca agtgattctc ctgcctcagc 180
65 ctcccaagta gctgggatta caggcgcccg ccaccacgct cagctaattt ttttgtatt 240
66 tttagtagag acagggtttc accagggttg ccaggctgct cttgaactcc tgacctcagg 300
67 tgatccaccc gcctcggcct cccaaagtgc tgggattaca ggcgtgagcc accacgccc 360
68 gcccccagg ctgtttcttt tgtctttagc gtaaagctct cctgccatgc agtatctaca 420
69 taactgacgt gactgccagc aagctcagtc actccgtggt c 461
71 <210> SEQ ID NO: 4
72 <211> LENGTH: 531
73 <212> TYPE: DNA
74 <213> ORGANISM: Homo sapien
76 <220> FEATURE:
77 <221> NAME/KEY: misc_feature
78 <222> LOCATION: (1)...(531)
79 <223> OTHER INFORMATION: n = A,T,C or G
81 <400> SEQUENCE: 4
82 tctttttctt tctgatttct tcaatttgc acgtttgatt ttatgaagt gttcaagggc 60
83 taactgctgt gtattatagc tttctctgag ttcttctcag tgattgttaa atgaatccat 120
84 ttctgagagc ttatagtcag tttcttttcc aagagcatct aattgttctt taagtctttg 180
85 gcataattct tctttttctg atgacttttt atgaagtaaa ctgatccctg aatcagggtgt 240
86 gttactgagc tgcagtgttt taattcttcc gtttaaatgc tgcctctcag ggaccagata 300
87 gataagctta tttgatatt ccttaagctc ttgttgaagt tgtttgattt ccataatttc 360
88 caggtcacac tgtttatcca aaacttctag ctgactcttt tgtgtttgct ttctgatttg 420
W--> 89 gacatcttgt agtctgcctg agatctgctg atgntttcca ttcactgctt ccagttccag 480
W--> 90 gtggagactt tnttttctg agtcagcct gacaatgctt tcttgnctcc t 531
92 <210> SEQ ID NO: 5
93 <211> LENGTH: 531
94 <212> TYPE: DNA
95 <213> ORGANISM: Homo sapien
97 <400> SEQUENCE: 5
98 agccagatgg ctgagagctg caagaagaag tcaggatcat gatggctcag tttccacag 60
99 cgatgaatgg agggccaaat atgtgggcta ttacatctga agaacgtact aagcatgata 120
100 aacagtttga taacctcaaa ccttcaggag gttacataac aggtgatcaa gcccgactt 180
101 ttttcttaca gtcaggctcg ccggccccgg ttttagctga aatatgggcc ttatcagatc 240
102 tgaacaagga tgggaagatg gaccagcaag agttctctat agctatgaaa ctcatcaagt 300
103 taaagttgca gggccaacag ctgcctgtag tcttccctcc tatcatgaaa caaccctta 360
104 tgttctctcc actaatctct gctcgttttg ggatgggaag catgccaat ctgtccattc 420
105 atcagccatt gctccagtt gcacctatag caacaccctt gtcttctgct acttcaggga 480
106 ccagtattcc tcccctaata atgcctgctc cccatagtgc ttctgttagt a 531
108 <210> SEQ ID NO: 6
109 <211> LENGTH: 531
110 <212> TYPE: DNA
111 <213> ORGANISM: Homo sapien
113 <400> SEQUENCE: 6
114 aatagattta atgcagagt tcaacttcaa ttgattgata gtggctgctt agagtgcgtg 60
115 gttgagtagg tttctgagga tgcaccctgg cttgaagaga aagactggca ggattaacaa 120
116 tatctaaaat ctactttgta ggagaaacca caggcaccag agctgccact ggtgctggca 180

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000

TIME: 13:50:42

Input Set : A:\462c4.app

Output Set: N:\CRF3\08162000\I636801.raw

```

117 ccagctccac caaggccagc gaagagccca aatgtgagag tggcggtcag gctggcacca 240
118 gcaactgaagc caccactggt gctggcactg gcaactggcag tgttattggt actggtactg 300
119 gcaccagtgc tggcactgcc actctcttgg gctttggctt tagcttctgc tcccgcctgg 360
120 atccgggctt tggcccaggg tccgatatca gcttcgtccc agttgcaggg cccggcagca 420
121 ttctccgagc cgagcccaat gcccatcgga gctctaactc cgcccttagc cttggcttca 480
122 gctgcagcct cagctgcagc cttcaaatcc gcttccatcg cctctcggtc c 531
124 <210> SEQ ID NO: 7
125 <211> LENGTH: 531
126 <212> TYPE: DNA
127 <213> ORGANISM: Homo sapien
129 <400> SEQUENCE: 7
130 gccaaagaaag cccgaaaggt gaagcatctg gatggggaag aggatggcag cagtgatcag 60
131 agtcaggctt ctggaaccac aggtggccga aggtgtctca agccctaata ggcctcaatg 120
132 gccgcagggt cttcaagggt tcccatagcc ttttgggccc gcagggcate aaggactcgg 180
133 ttggctgctt gggcccggag agccttgctc tccctgagat cactaaagc ccgtaggggc 240
134 aaggctcgcc gtagagctgc caagctccag tcatcccaag agcctgaagc accaccacct 300
135 cggtatgtgg cccttttgca agggagggca aatgatttgg tgaagtacct tttggctaaa 360
136 gaccagacga agattcccat caagcgctcg gacatgctga aggacatcat caaagaatac 420
137 actgatgtgt accccgaaat cattgaacga gcaggctatt ccttggagaa ggtatttggg 480
138 attcaattga aggaaattga taagaatgac cacttgtaga ttcttctcag c 531
140 <210> SEQ ID NO: 8
141 <211> LENGTH: 531
142 <212> TYPE: DNA
143 <213> ORGANISM: Homo sapien
145 <220> FEATURE:
146 <221> NAME/KEY: misc_feature
147 <222> LOCATION: (1)...(531)
148 <223> OTHER INFORMATION: n = A,T,C or G
150 <400> SEQUENCE: 8
151 gaggtctcac tatgttgccc aggtgttctt tgaactcctg ggatcaagca atccacccat 60
152 gttggtctcc aaaagtgtct ggatcatagg cgtgagccac ctcacccagc caccaatttt 120
153 caatcaggaa gactttttcc ttcttcaaga agtgaagggt ttccagagta tagctacact 180
154 attgcttgcc tgagggtgac tacaaaattg cttgctaaaa ggttaggatg ggtaaagaat 240
155 tagattttct gaatgcacaa ataaaatgtg aactaatgaa ctttaggtaa tacatattca 300
156 taaaataatt attcacatat ttctgtattt atcacagaaa taatgtatga aatgctttga 360
157 gtttcttgga gtaaaactca ttactcatcc caagaaacca tattataagt atcactgata 420
158 ataagaacaa caggaccttg tcataaatcc tggataagag aaatagtctc tgggtgtttg 480
W--> 159 ntcttaattg ataaaattta cttgtccatc ttttagttca gaatcacaaa a 531
161 <210> SEQ ID NO: 9
162 <211> LENGTH: 531
163 <212> TYPE: DNA
164 <213> ORGANISM: Homo sapien
166 <220> FEATURE:
167 <221> NAME/KEY: misc_feature
168 <222> LOCATION: (1)...(531)
169 <223> OTHER INFORMATION: n = A,T,C or G
171 <400> SEQUENCE: 9
172 aagcggaaat gagaaaggag ggaaaatcat gtggtattga gcggaaaact gctggatgac 60
173 agggctcagt cctgttgagg aactctgggt ggtgctgtag aacagggccca ctcacagtgg 120

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000
 TIME: 13:50:42

Input Set : A:\462c4.app
 Output Set: N:\CRF3\08162000\I636801.raw

```

174 ggtgcacaga ccagcacggc tctgtgacct gtttgttaca ggtccatgat gaggtaaaca 180
175 atacactgag tataagggtt ggttttagaaa ctcttacagc aatttgacaa agtaatcttc 240
176 tgtgcagtga atctaagaaa aaaattgggg ctgtatttgt atgttccttt ttttcatttc 300
177 atgttctgag ttacctattt ttattgcatt ttacaaaagc atccttccat gaaggaccgg 360
178 aagttaaaaa caaagcaggt cctttatcac agcactgtcg tagaacacag ttcagagtta 420
179 tccacccaag gagccaggga gctgggctaa accaaagaat tttgcttttg gttaatcatc 480
W--> 180 aggtacttga gttggaattg ttttaatccc atcattacca ggctggangt g 531
182 <210> SEQ ID NO: 10
183 <211> LENGTH: 861
184 <212> TYPE: DNA
185 <213> ORGANISM: Homo sapien
187 <400> SEQUENCE: 10
188 ccgcggctcc tgtccagacc ctgaccctcc ctcccaaggc tcaaccgtcc cccaacaacc 60
189 gccagccttg tactgatgtc ggctgcgaga gcctgtgctt aagtaagaat caggccttat 120
190 tggagacatt caagcaaagg ttggacaact acttttccag aacagaaaag aaactcatgc 180
191 atcagaaaaa gtgactaata aaggtaccag agaatatgg ctgcacaaat accagaatct 240
192 gatcagataa aacagtttaa ggaatttctg gggacctaca ataaacttac agagacctgc 300
193 tttttggact gtgttagaga cttcacaaaa agagaagtaa aacctgaaga gaccacctgt 360
194 tcagaacatt gcttacagaa atatttaaaa atgacacaaa gaatatccat gagatttcag 420
195 gaatatcata ttcagcaaaa tgaagccctg gcagccaaag caggactcct tggccaacca 480
196 cgatagagaa gtctgatagg atgaactttt gatgaaagat tgccaacagc tgctttattg 540
197 gaaatgagga ctcatctgat agaatccctt gaaagcagta gccaccatgt tcaaccatct 600
198 gtcactgactg tttggcaaat ggaaccgctt ggagaaacaa aattgctatt taccaggaat 660
199 aatcacataa gaaggtctta ttgttcagtg aaataataag atgcaacatt tgttgaggcc 720
200 ttatgattca gcagcttggt cacttgatta gaaaaataaa ccattgtttc ttcaattgtg 780
201 actgttaatt ttaaagcaac ttatgtgttc gatcatgtat gagatagaaa aatttttatt 840
202 actcaaaagta aaataaatgg a
204 <210> SEQ ID NO: 11
205 <211> LENGTH: 541
206 <212> TYPE: DNA
207 <213> ORGANISM: Homo sapien
209 <400> SEQUENCE: 11
210 gaaaaaaaat ataaaacaca cttttgcgaa aacggtggcc ctaaaagagg aaaagaattt 60
211 caccaatata aatccaattt tatgaaaact gacaatttaa tccaagaatc acttttgtta 120
212 atgaagctag caagtgatga tatgataaaa taaacgtgga ggaataaaaa acacaagact 180
213 tggcataaga tatatccact tttgatatta aacttgtgaa gcatattctt cgacaaattg 240
214 tgaagcgtt cctgatcttg cttgttctcc atttcaaata aggaggcata tcacatccca 300
215 agagtaacag aaaaagaaaa aagacatttt tgcattttga gatgaaccaa agacacaaaa 360
216 caaaacgaac aaagtgtcat gtctaattct agcctctgaa ataaaccttg aacatctcct 420
217 acaaggcacc gtgatttttg taattctaac ctgaagaaat gtgatgactt ttgtggacat 480
218 gaaaatcaga tgagaaaact gtggtctttc caaagcctga actcccctga aaacctttgc 540
219 a
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 541
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapien
226 <400> SEQUENCE: 12
227 ctgggatcat ttctcttgat gtcataaaag actcttcttc ttctcttcca tctcttctt 60
228 catctcttc tgtacagtgc tgccgggtac aacggctatc tttgtcttta tctgtagatg 120

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000
 TIME: 13:50:42

Input Set : A:\462c4.app
 Output Set: N:\CRF3\08162000\I636801.raw

```

229 aagatgatgc tctgtttct cctaccataa ctgaagaaat ttcgctggaa gtcgtttgac 180
230 tggctgtttc tctgacttca ccttctttgt caaacctgag tctttttacc tcatgcccct 240
231 cagcttccac agcatcttca tctggatgtt ttttttcaa agggctcact gaggaaactt 300
232 ctgattcaga ggtcgaagag tcactgtgat tttctcctc attttgctgc aaatttgctt 360
233 ctttgcgtgc tgtgctctca ggcaacccat ttgttgcac gggggctgac aaagaaacct 420
234 ttggtcgatt aagtggcctg ggtgtcccag gccatttat attagacctc tcagtatagc 480
235 ttggtgaatt tccaggaaac ataacaccat tcattcgatt taaactattg gaattggttt 540
236 t 541
238 <210> SEQ ID NO: 13
239 <211> LENGTH: 441
240 <212> TYPE: DNA
241 <213> ORGANISM: Homo sapien
243 <400> SEQUENCE: 13
244 gaggtttggt ggtagcggct tggggagggt ctgctctgt cggtcttgc ctctcgcacg 60
245 ctccccccgg ctcccttcgt tccccccc cggtcgctg cgtgccggag tgtgtgcgag 120
246 ggaagggggag ggcgtcgggg ggggtggggg aggcgttcgc gtccccaaga gaccgcgga 180
247 gggagggcgga ggcgtgtgag gactccggga agccatggac gtcgagaggc tccaggaggc 240
248 gctgaaagat tttgagaaga gggggaaaaa ggaagtgtgt cctgtcctgg atcagtttct 300
249 ttgtcatgta gccaaagact gagaaacaat gattcagtg tcccaattta aaggctattt 360
250 tattttcaaa ctggagaaaag tgatggatga tttcagaact tcagctcctg agccaagagg 420
251 tctccccaac cctaattgtc a 441
253 <210> SEQ ID NO: 14
254 <211> LENGTH: 131
255 <212> TYPE: DNA
256 <213> ORGANISM: Homo sapien
258 <220> FEATURE:
259 <221> NAME/KEY: misc_feature
260 <222> LOCATION: (1)...(131)
261 <223> OTHER INFORMATION: n = A,T,C or G
263 <400> SEQUENCE: 14
264 aagcaggcgg ctcccgcgct cgcaggcgcc tgccacctgc ccgcccgccc gctcgctcgc 60
265 tcgcccgccg cgcgcgctg ccgaccgcca gcatgctgcc gagagtgggc tgccccgcgc 120
W--> 266 tgcgntgcc g 131
268 <210> SEQ ID NO: 15
269 <211> LENGTH: 692
270 <212> TYPE: DNA
271 <213> ORGANISM: Homo sapien
273 <400> SEQUENCE: 15
274 atctcttgta tgccaaatat ttaataataa tctttgaaac aagttcagat gaaataaaaa 60
275 tcaaagtttg caaaaacgtg aagattaact taattgtcaa atattctca ttgccccaaa 120
276 tcagtatttt ttttatttct atgcaaaagt atgccttcaa actgcttaaa tgatatatga 180
277 tatgatacac aaaccagttt tcaaatagta aagccagtca tcttgcaatt gtaagaaata 240
278 ggtaaaagat tataagacac cttacacaca cacacacaca cacacacgtg tgcacgcaa 300
279 tgacaaaaaa caatttggcc tctcctaaaa taagaacatg aagaccctta attgctgcca 360
280 ggaggggaaca ctgtgtcacc cctccctaca atccaggtag tttcctttaa tccaatagca 420
281 aatctgggca tatgtgagag gagtgttct gacagccacg ttgaaatcct gtggggaacc 480
282 attcatgtcc acccactggt gccctgaaaa aatgccaaata atttttgcct ccacttctg 540
283 ctgctgtctc ttccacatcc tcacatagac ccagaccgc ctggccctg gctgggcatc 600
284 gcattgctgg tagagcaagt cataggtctc gtctttgacg tcacagaagc gatacaccaa 660

```

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.



VERIFICATION SUMMARY
PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000
TIME: 13:50:43

Input Set : A:\462c4.app
Output Set : N:\CRF3\08162000\I636801.raw

L:18 M:270 C: Current Application Number differs, Wrong Format
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:266 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:326 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:348 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:426 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:486 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:844 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:1002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1011 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:1179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:1360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:1388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
L:1393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
L:1417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:1453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
L:1587 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:1624 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91
L:1625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91
L:1680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:1743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:1875 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:2076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:2127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:2164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:2165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:2182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124
L:2184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124
L:2186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124
L:2203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125
L:2222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126
L:2223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126
L:2224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126
L:2308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/636,801

DATE: 08/17/2000

TIME: 13:50:43

Input Set : A:\462c4.app

Output Set: N:\CRF3\08162000\I636801.raw

L:2422 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:138
L:2443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139
L:2456 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140